

## Bay Region

The Bay Region includes 13 counties in the Saginaw Bay area. They are: Arenac, Bay, Clare, Genesee, Gladwin, Gratiot, Huron, Isabella, Lapeer, Midland, Saginaw, Sanilac, and Tuscola. Major state trunklines include: I-75, I-69, US-127, US-23 and US-10.



In the Bay Region, a priority is to continue to provide transportation services to the region's agricultural industry, among other things, preserving its status as a sugar beet producer and worldwide exporter of beans. The highways of the Bay Region also serve the Flint, Saginaw, Bay City and Midland industrial centers and serve as primary routes for tourism as well as international trade corridors.

### Past Accomplishments

The Bay Region produced and constructed more than \$467 million in road and bridge projects over the past four years.

Major highlights of 2002 included the following:

- The elimination of two freeway “choke” points. The first elimination occurred **at I-75 between US-10/M-25 and the M-13 Connector**. The project involved the reconstruction of the freeway with a lane addition northbound and two lanes southbound. The second location was along **US-127 where it combines with US-10 near Clare**. The freeway was rehabilitated with a lane addition in along the northbound section of the US-10/US-127 segment of the route. The corresponding southbound segment will receive a lane addition in the 2003 construction season. The rehabilitation of US-127 continued north another 2.5 miles to Hatton Road.
- Other capacity improvement projects included the mill, resurfacing and one lane widening of **M-15** from the south village limits of Vassar northerly nearly one mile to Water Street at the Cass River, the widening of **M-54/Dort Highway** to five lanes from Bristol Road northerly to Hemphill in the City of Burton and the

reconstruction and widening from two to five lanes of **M-84**, from Bueker Drive northerly to Pierce Road in Kochville Township, Saginaw County.

- Resurfacing or mill and resurfacing work was completed along 23 miles of highway which included: **M-65 from US-23** northerly to the Village of Twining in Arenac County, **US-127 from M-46** to Blanchard Road in Gratiot/Isabella County, **M-84 from M-58/State Street** northerly to Bueker Drive in Saginaw County, **M-53 from M-81** northerly to the Huron County line in Sanilac County and **M-138** through the Village of Akron in Tuscola County.

In total, the work in the Bay Region over the past four years resulted in over 351 miles of roadway being resurfaced or reconstructed and 105 bridges being improved or upgraded. There were three projects that were not fully completed in 2002. These projects are:

**I-75: I-475 to M-57 - Genesee County.**

This project is scheduled to be constructed in two seasons. The southbound lanes were reconstructed with the addition of a lane. During the 2003 construction season the northbound lanes will be reconstructed with a lane added.

**M-84: Pierce Road northerly to M-13/Euclid in Saginaw & Bay Counties.**

This project is a federal high priority project that began in 2002 with the reconstruction and widening from two to five lanes from Bueker Road northerly to Pierce Road in Kochville Township, Saginaw County. In 2003, a surface course will be applied to this segment of M-84 thereby completing the work that was begun in 2003.

**US-127: US-10 interchange (s) to Hatton Road in Clare County.** The contractor must complete the widening of the US-127 bridge over Clare Avenue and then the paving of the new southbound lane can be completed

## **Five Year Road and Bridge Program**

The projects identified in this 2003 to 2007 Five Year Road and Bridge Program for the Bay Region total approximately \$454 million. Investments are allocated in the following manner:

Preserve First	\$ 75 Million
Road & Bridge Preservation	\$337 Million
Capacity Improvements & New Roads	
Construction	\$ 32 Million
Design & Pre-Construction Activities	\$ 10 Million

There are a number of programs that are selected based on statewide priorities or where project identification is completed throughout the year. These investments are not reflected above, but are included in the statewide investment strategy.

The 2003-2007 five year program of road preservation and capacity improvement work will upgrade more than 294 miles of the Bay Region's more than 1,500 miles over the next five years. Of the region's 1,026 bridges and culverts, 139 (13.5 percent) are scheduled for improvements or major repairs from 2003 through 2007. Capital Preventive Maintenance (CPM) projects, programmed annually, are anticipated for 195 miles of roadway during 2003. This treatment will improve the condition and extend the life of these pavements.

Along with the many preservation, bridge, and CPM projects scheduled, three roadway improvement projects in the Bay Region are under way and are scheduled for completion during the five year program. These projects are on I-75, M-84 and M-24 will mitigate anticipated congestion due to economic and population growth in the region as well as provide better service to motorists and commercial traffic using the main north / south corridor through the region.

## **Corridor Improvement Strategies**

I-75 is a major tourist route from out-of-state locations and southeast Michigan to attractions in the north. Project selection strategies in this region will emphasize freeway modernization, with particular attention given to I-75 as a statewide corridor of significance and through safety and operational improvements. Consistent with this strategy, the Bay Region has systematically improved almost all of the US-127 corridor from the Gratiot County line to the north Clare County line.

## **Capacity Improvements and New Roads**

**M-84, from south of Kochville Road to the south Junction of M-13, Saginaw and Bay Counties.** This project is planned for: five lanes from south of Kochville to north of Pierce; a four-lane boulevard from north of Pierce to Delta; and a variable three to five lane cross section from Delta to M-13 (Euclid Ave) in Bay City. Environmental clearance documentation, design work and right of way acquisition are complete. Construction of the five-lane segment from Kochville to Pierce Road is complete, and the finish pavement course will be applied in 2003. The MDOT will proceed with the construction phase of this project from Pierce Road to Delta Road in 2004. Construction of the segment of M-84 from Delta Road to Euclid Road is being deferred to a future 5 Year Road and Bridge Program.

**M-24, from the south Lapeer County line to south of I-69, Lapeer County.**

This 8.5 mile segment of M-24 in Lapeer County is planned to be widened from two-lanes to a four-lane boulevard from south of I-69 to south of Brauer Road. The Federal Highway Administration issued environmental clearance in June 2002, and MDOT will complete the design phase in 2005. The MDOT will proceed with right-of-way acquisition and construction of M-24 as a boulevard between I-69 and Pratt Road may begin in late 2005. Right-of-way acquisition and construction of the segment between Pratt and Brauer Roads is being deferred to a future Five Year Road and Bridge Program.

**US-127, North of St. Johns to Ithaca, Clinton and Gratiot Counties.**

A two-year engineering study to develop a plan for improvements to US-127 north of St. Johns to Ithaca has been completed. The MDOT will proceed with the re-evaluation of the previously approved Environmental Impact Statement and the preparation of final right-of-way plans will continue through 2004. The acquisition of right-of-way is being deferred to a future Five Year Road and Bridge Program. No construction funds have been identified and no construction dates have been targeted.

**M-15 between I-75 and I-69, Oakland and Genesee Counties.**

An environmental impact statement is nearing completion for a future widening of M-15, in northern Oakland County, and eastern Genesee County. The Final Environmental Impact System is under way. The department will work with the local communities to establish an access management plan for this corridor as a precursor to implementing the preferred alternative.

**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
ARENAC	I-75		US-23 TO LINCOLN ROAD	ROAD - LONG AND TRANSVERSE JOINT REPAIRS	3.932	CON				
ARENAC	I-75		LINCOLN TO NORTH STERLING ROAD	ROAD - PAVEMENT RUBBLIZE AND RESURFACE	4.200			CON		
ARENAC	I-75		NORTH OF STERLING ROAD TO OGEAW COUNTY LINE	ROAD - PAVEMENT RUBBLIZE AND RESURFACE	8.958				CON	
ARENAC	M-33 (Brock Road)		OVER I-75	BRIDGE - APPROACH WORK	0.000				CON	
ARENAC	M-33 (Brock Road)		M-33 OVER I-75	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
ARENAC	M-61 (CEDAR STREET)		HOSPITAL TO US-23	ROAD - RECONSTRUCTION	0.603				CON	
BAY	I-75		ZILWAUKEE BRIDGE TO SOUTH OF US-10	ROAD - PAVEMENT PATCHING	7.198			CON		
BAY	M-13 (EUCLID AVENUE)		CASS TO LAFAYETTE	ROAD - RECONSTRUCT EXISTING, NO WIDENING	0.932		CON			
BAY	M-13 (STATE ROAD)		TOWNLINE ROAD TO PINCONNING NORTH VILLAGE LIMIT	ROAD - RECONSTRUCT EXISTING, NO WIDENING	2.860			CON		
BAY	M-13 (STATE ROAD)		PINCONNING NORTH CITY LIMIT TO WORTH ROAD	ROAD - RESURFACE	4.232	CON				
BAY	M-13 (EUCLID AVENUE)		M-13, FISCHER TO WILDER	ROAD - RESURFACE, MILL AND PULVERIZE	2.010			CON		
BAY	M-13 CONNECTOR		I-75 TO M-13	ROAD - PAVEMENT REPAIR AND DIAMOND GRINDIN	2.430		CON			
BAY	M-15 (STATE ROAD)		COLUMBUS TO M-25, BAY CITY	ROAD - ADDITIONAL LANES	0.780	CON				
BAY	M-15 (STATE ROAD)		COLUMBUS TO M-25	ROAD - LANDSCAPING - NEW	0.500	CON				
BAY	M-84 (WEST SIDE SAGINAW ROAD)		TWO BRIDGES IN BAY REGION	BRIDGE - APPROACH WORK	0.000				CON	
BAY	M-84 (WEST SIDE SAGINAW ROAD)		M-33 CONNECTOR OVER D&M RAILROAD AND OLD M-76	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000				CON	
BAY	M-84 (WEST SIDE SAGINAW ROAD)		M-13 AND M-84 OVER WEST CHANNEL OF SAGINAW RIVER	BRIDGE - SUBSTRUCTURE REPAIR	0.000				CON	
CLARE	M-115 (MAIN STREET/FIFTH STREET)		WEST CITY LIMITS OF CLARE TO SUNSET STREET	ROAD - RESURFACE, MILL AND PULVERIZE	1.379		CON			
CLARE	US-10		OSCEOLA COUNTY LINE EAST TO US-10 FREEWAY	ROAD - RESURFACE AND SHOULDERS	9.500				CON	
CLARE	US-10		M-115 TO US-127	ROAD - PAVEMENT RUBBLIZE AND RESURFACE	7.307		CON			
CLARE	US-10 EB		OVER NB US-127 AND EBERHART ROAD	BRIDGE - OVERLAY - DEEP	0.000				CON	
CLARE	US-10 WB		OVER EBERHART ROAD	BRIDGE - OVERLAY - DEEP	0.000				CON	
CLARE	US-10		CLAREABELLA ROAD OVER US-10	BRIDGE - OVERLAY - DEEP	0.000				CON	
CLARE	US-127		RAMPS, US-10/US-127	ROAD - RESURFACE AND SHOULDERS	0.000	CON				
CLARE	US-127 BR (MCEWAN STREET)		OLD M-115 TO SOUTH OF TOBBACO RIVER	ROAD - RESURFACE AND CURB AND GUTTER	0.730	CON				
CLARE	US-127 BR		TOWNLINE LAKE ROAD NORTH TO US-127	ROAD - OVERLAY	3.156		CON			
GENESEE	I-475		EIGHT BRIDGS IN GENESEE COUNTY	BRIDGE - APPROACH WORK	0.000		CON			
GENESEE	I-475		I-75 RAMP B OVER GTW RAILROAD AND I-75	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-475		COURT STREET TO WB OVER I-475	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-475		I-69 RAMP E OVER I-75	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-475		I-75 RAMPS H AND M OVER I-69 RAMP L	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-475		LAPEER ROAD OVER I-69	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-475		I-475 RAMP F OVER I-475, I-69 UNDER I-475 RAMP	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-475		I-475 RAMPS G AND H OVER I-475 RAMPS E AND F, M-78, AND	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-475		SAGINAW STREET NORTH TO I-75	ROAD - PAVEMENT PATCHING	3.764		CON			

**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
GENESEE	I-475 AND I-69		TWO BRIDGES ON I-475 IN FLINT	BRIDGE - APPROACH WORK	0.000	CON				
GENESEE	I-475 AND I-69		I-475 OVER CSX RAILROAD AND NB SERVICE ROAD(ABANDONED)	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
GENESEE	I-475 AND I-69		I-475 OVER M-54 BR (SAGINAW STREET)	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
GENESEE	I-69		TEN BRIDGES, GENESEE COUNTY	BRIDGE - APPROACH WORK	0.000		CON			
GENESEE	I-69		I-475 RAMP E OVER I-475, M-21, UNDER I-475 RAMP	BRIDGE - PAINTING COMPLETE	0.000		CON			
GENESEE	I-69		19 BRIDGES, GENESEE COUNTY	BRIDGE - APPROACH WORK	0.000		CON			
GENESEE	I-69		I-75 RAMPS A AND C OVER SWARTZ CREEK	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		I-75 RAMPS H AND M OVER SWARTZ CREEK	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		I-75 RAMP L OVER SWARTZ CREEK	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		I-75 RAMP D OVER GTW RAILROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		SB SERVICE ROAD OVER RAMP D, I-69 AND I-475 INTERCHANGE	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		FIFTH STREET OVER I-475 AND RAMPS C AND D	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		I-75 RAMP B OVER I-69	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		I-75 RAMP C OVER I-69	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		I-69 RAMP F OVER I-75	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		I-75 RAMP C OVER I-75	BRIDGE - PREVENTIVE MAINTENANCE	0.000		CON			
GENESEE	I-69		I-75 RAMPS C AND D OVER BALLENGER ROAD	BRIDGE - OVERLAY - THIN	0.000		CON			
GENESEE	I-69		I-69 FROM IRISH ROAD TO M-15	ROAD - RECONSTRUCTION	1.935				CON	
GENESEE	I-69		BELSAY ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-69 WB		I-69 WESTBOUND OVER IRISH ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-69 EB		I-69 EB OVER IRISH ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-69		WEST OF I-75 TO CENTER ROAD, FLINT	ROAD - PAVEMENT REPAIR AND DIAMOND GRINDING	6.521	CON				
GENESEE	I-69		CENTER TO IRISH	ROAD - RECONSTRUCTION	4.114					CON
GENESEE	I-69		ELMS TO I-75	ROAD - PAVEMENT RUBBLIZE AND RESURFACE	3.650				CON	
GENESEE	I-69 EB		I-69 EB OVER M-15	BRIDGE - OVERLAY - DEEP	0.000				CON	
GENESEE	I-69 WB		I-69 WB OVER M-15	BRIDGE - OVERLAY - DEEP	0.000				CON	
GENESEE	I-69 WB		I-69 WB TO I-475 NB RAMP OVER I-475 SB ON RAMP C	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69 WB		I-69 WB RAMPS H AND F OVER BALLENGER ROAD	BRIDGE - OVERLAY - DEEP	0.000		CON			
GENESEE	I-69		EB AND WB OVER M-15	BRIDGE - APPROACH WORK	0.000				CON	
GENESEE	I-69		OVER CSX RAILROAD (ABANDONED)	BRIDGE - APPROACH WORK	0.000	CON				
GENESEE	I-69		OVER CSX RAILROAD (ABANDONED)	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69		15 BRIDGES ON I-69, FLINT	BRIDGE - APPROACH WORK	0.000	CON				
GENESEE	I-69		M-54 BR AND M-56 WB OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-69 EB		I-69 EB OVER I-75	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 WB		I-69 WB OVER I-75	BRIDGE - OVERLAY - DEEP	0.000	CON				

**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
GENESEE	I-69 EB		I-69 EB OVER BALLENGER ROAD	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 WB		I-69 WB OVER BALLENGER ROAD	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69		I-69 OVER GTW RAILROAD	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 EB		I-69 EB OVER AVERILL AVENUE	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 WB		I-69 WB OVER AVERILL AVENUE	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 EB		I-69 EB OVER HAMMERBURG DRIVE	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 WB		I-69 WB OVER HAMMERBURG DRIVE	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69		GRAND TRAVERSE STREET OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-69		CHURCH STREET OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-69		BEACH STREET M-56 EB OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-69 EB		I-69 EB OVER I-475 AND I-475 RAMPS	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 WB		I-69 WB OVER I-475 AND I-475 RAMPS	BRIDGE - OVERLAY - DEEP	0.000	CON				
GENESEE	I-69 AND I-475		TWO BRIDGES IN FLINT	BRIDGE - APPROACH WORK	0.000	CON				
GENESEE	I-69 AND I-475		I-69 ON RAMP AND (NINTH ) OVER I-69 AND I-475 RAMP A	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
GENESEE	I-69 AND I-475		EIGHTH STREET SERVICE ROAD OVER I-475 RAMP D	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
GENESEE	I-75		OAKLAND COUNTY LINE TO I-475	ROAD - RESURFACE	5.634	CON				
GENESEE	I-75		NB US-23/I-75 OVER PINE RUN CREEK	BRIDGE - WIDEN, OVERLAY, ADD LANES	0.000		CON			
GENESEE	I-75		SB US-23/I-75 OVER PINE RUN CREEK	BRIDGE - WIDEN, OVERLAY, ADD LANES	0.000		CON			
GENESEE	I-75		NB AND SB OVER CSX RAILROAD	BRIDGE - APPROACH WORK	0.000		CON			
GENESEE	I-75		I-75 NB OVER CSX RAILROAD	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-75		I-75 SB OVER CSX RAILROAD	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-75		BRIDGES ON I-75, GENESEE COUNTY	BRIDGE - APPROACH WORK	0.000		CON			
GENESEE	I-75		SB M-54 OVER I-75	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-75		I-75 SB OVER COOK ROAD	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-75		I-75 NB OVER COOK ROAD	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-75		M-54 (DORT HIGHWAY) OVER I-75 SB	BRIDGE - PAINTING COMPLETE	0.000		CON			
GENESEE	I-75		M-54 (DORT HIGHWAY) OVER I-75 NB	BRIDGE - PAINTING COMPLETE	0.000		CON			
GENESEE	I-75		I-475 SB OVER I-75 NB	BRIDGE - OVERLAY - SHALLOW	0.000		CON			
GENESEE	I-75		STANLEY ROAD OVER I-75	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-75		M-57 (VIENNA ROAD) OVER I-75	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-75		HOLLY ROAD OVER I-75	BRIDGE - OVERLAY - THIN	0.000	CON				
GENESEE	I-75		I-475 SOUTH JUNCTION TO I-475 NORTH JUNCTION	ROAD - RESURFACE	13.964					CON
GENESEE	M-13 (SHERIDAN AVENUE)		I-69 TO M-21, LENNON	ROAD - RESURFACE	2.400		CON			
GENESEE	M-15 (STATE ROAD)		SOUTH OF MILLINGTON	ROAD - RESURFACE AND SHOULDERS	6.280	CON				
GENESEE	M-15 (STATE ROAD)		DAVISON ROAD TO DODGE ROAD	ROAD - RESURFACE, MILL AND PULVERIZE	7.915	CON				

**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
GENESEE	M-21 (COURT STREET)		MILLER ROAD TO I-475, FLINT	ROAD - RESURFACE AND CURB AND GUTTER	1.054		CON			
GENESEE	M-21 (CORUNNA ROAD)		I-75 TO COURT STREET	ROAD - RESURFACE	2.010	CON				
GENESEE	M-54 (DORT HIGHWAY)		ROBERT T. LONGWAY TO LEITH STREET	ROAD - RESURFACE, MILL AND PULVERIZE	1.220		CON			
GENESEE	M-54 (DORT HIGHWAY)		LEITH STREET TO STEWART	ROAD - RESURFACE, MILL AND PULVERIZE	1.130				CON	
GENESEE	M-54 (DORT HIGHWAY)		I-69 TO ROBERT T LONGWAY BOULEVARD, FLINT	ROAD - RECONSTRUCTION	1.000	CON				
GENESEE	M-57 (VIENNA ROAD)		M-54 TO CLIO WEST CITY LIMIT TO RAILROAD CROSSING	ROAD - RECONSTRUCT EXISTING, NO WIDENING	1.500			CON		
GENESEE	M-57 (VIENNA ROAD)		MONTROSE WEST CITY LIMITS TO FLINT RIVER	ROAD - RESURFACE	1.270	CON				
GENESEE	US-23 NB		FENTON REST AREA	REST AREA - BUILDING REPLACEMENT			CON			
GENESEE	US-23		THOMPSON ROAD OVER US-23	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000			CON		
GENESEE	US-23		BALDWIN ROAD OVER US-23	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000			CON		
GENESEE	US-23		TORREY ROAD OVER US-23	BRIDGE - PAINTING COMPLETE	0.000			CON		
GENESEE	US-23		GRAND BLANC ROAD OVER US-23	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000			CON		
GENESEE	US-23		HILL ROAD OVER US-23	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000			CON		
GRATIOT	M-46 (MONROE/MAIN)		GRAFTON TO CROSWELL, ST LOUIS	ROAD - RESURFACE AND SHOULDERS	5.469	CON				
GRATIOT	M-46 (WASHINGTON ROAD)		M-46 OVER PINE RIVER	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
GRATIOT	M-46 (MONROE ROAD)		M-46 OVER SUGAR CREEK	BRIDGE - BRIDGE REPLACEMENT	0.000	CON				
GRATIOT	M-46 (MONROE ROAD)		WEST COUNTY LINE TO US-127 BR	ROAD - RESURFACE AND SHOULDERS	8.980	CON				
GRATIOT	M-46, US-127, M-20, M-13		TEN BRIDGES IN BAY REGION	BRIDGE - APPROACH WORK	0.000	CON				
GRATIOT	M-46/US-127 BR (MONROE ROAD)		M-46 AND US-127 BR OVER US-127	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
GRATIOT	US-127 SB		US-127 SB OVER PINE RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				
GRATIOT	US-127 NB		US-127 NB OVER LITTLE SALT RIVER	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
GRATIOT	US-127		US-127 SB OVER LITTLE SALT RIVER	BRIDGE - OVERLAY - THIN	0.000	CON				
GRATIOT	US-127		SIX BRIDGES ON US-127	BRIDGE - APPROACH WORK	0.000			CON		
GRATIOT	US-127 NB		US-127 NB OVER US-127 BR AND M-61	BRIDGE - DECK REPLACEMENT	0.000			CON		
GRATIOT	US-127 SB		US-127 SB OVER US-127 BR AND M-61	BRIDGE - DECK REPLACEMENT	0.000			CON		
GRATIOT	US-127 NB		US-127 NB OVER MDOT RAILROAD	BRIDGE - OVERLAY - DEEP	0.000			CON		
GRATIOT	US-127 SB		US-127 SB OVER MDOT RAILROAD	BRIDGE - OVERLAY - DEEP	0.000			CON		
GRATIOT	US-127 NB		US-127 NB OVER US-127 BR	BRIDGE - OVERLAY - DEEP	0.000			CON		
GRATIOT	US-127 SB		US-127 SB OVER US-127 BR	BRIDGE - OVERLAY - DEEP	0.000			CON		
GRATIOT	US-127		BEGOLE ROAD OVER US-127	BRIDGE - OVERLAY - DEEP	0.000			CON		
GRATIOT	US-127		ST CHARLES ROAD OVER US-127	BRIDGE - OVERLAY - DEEP	0.000			CON		
GRATIOT	US-127 NB		US-127 NB OVER MICHIGAN AVENUE	BRIDGE - JOINT REPLACEMENT	0.000			CON		
GRATIOT	US-127 SB		US-127 SB OVER MICHIGAN AVENUE	BRIDGE - JOINT REPLACEMENT	0.000			CON		
GRATIOT	US-127		BAGLEY TO US-127 BR	ROAD - RESURFACE	1.740					CON
GRATIOT	US-127		NORTH OF M-57 TO BAGLEY ROAD	ROAD - RESURFACE	6.013	CON				



**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
GRATIOT	US-127 NB		US-127 NB OVER PINE RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				
GRATIOT	US-127 BR (CENTER STREET)		MAIN STREET EAST TO US-127, ITHACA	ROAD - RESURFACE, MILL AND PULVERIZE	1.330		CON			
GRATIOT	US-127 BR (ALGER ROAD)		US-127 BR OVER US-127	BRIDGE - OVERLAY - SHALLOW	0.000	CON				
GRATIOT	US-127 BR		US-127 BR, ITHACA	ROAD - OVERLAY	0.737		CON			
HURON	M-142 (SAND BEACH ROAD)		PARISVILLE ROAD TO HARBOR BEACH	ROAD - RESURFACE	7.239	CON				
HURON	M-142		M-25 TO CASEVILLE	ROAD - OVERLAY	4.940		CON			
HURON	M-25 (LAKESHORE ROAD)		HURON COUNTY LINE TO HELENA ROAD	ROAD - RESURFACE	6.100	CON				
HURON	M-25 (PINE STREET/BECK STREET)		SEBEWAING ROAD TO CANBORO STREET	ROAD - RESURFACE AND DRAINAGE IMPROVEMEN	0.888	CON				
HURON	M-25 (SOUTH LAKESHORE ROAD)		OVER ELM CREEK	BRIDGE - APPROACH WORK	0.000	CON				
HURON	M-25 (SOUTH LAKESHORE ROAD)		M-25 OVER ELM CREEK	BRIDGE - BRIDGE REPLACEMENT	0.000	CON				
HURON	M-25 (LAKE SHORE DRIVE)		HARBOR BEACH, SOUTH TO NORTH CITY LIMITS	ROAD - RECONSTRUCT EXISTING, NO WIDENING	1.060		CON			
HURON	M-25 (SOUTH LAKESHORE ROAD)		TWO BRIDGES ON M-25 IN HURON COUNTY	BRIDGE - APPROACH WORK	0.000	CON				
HURON	M-25 (SOUTH LAKESHORE ROAD)		M-25 OVER NEW RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				
HURON	M-25 (SOUTH LAKESHORE ROAD)		M-25 OVER WILLOW CREEK	BRIDGE - PREVENTIVE MAINTENANCE	0.000	CON				
HURON	M-25 (SOUTH LAKESHORE ROAD)		OVER ROCK FALLS CREEK	BRIDGE - APPROACH WORK	0.000	CON				
HURON	M-25 (SOUTH LAKESHORE ROAD)		M-25 OVER ROCK FALLS CREEK	BRIDGE - BRIDGE REPLACEMENT	0.000	CON				
HURON	M-25 (LAKESHORE ROAD)		SOUTH CITY LIMIT TO NORTH CITY LIMIT, HARBOR BEACH	ROAD - LANDSCAPING - NEW	1.000		CON			
HURON	M-53 (VAN DYKE ROAD)		SOUTH HURON COUNTY LINE TO SEBEWAIN ROAD	ROAD - RESURFACE AND SHOULDERS	4.010	CON				
HURON	M-53 (VAN DYKE ROAD)		POPPLE ROAD TO OUTER DRIVE, BAD AXE	ROAD - RESURFACE	5.720			CON		
HURON	M-53		M-142 TO KINDE ROAD	ROAD - OVERLAY	7.740			CON		
ISABELLA	M-20 (REMUS ROAD)		M-20 OVER CHIPPEWA RIVER	BRIDGE - OVERLAY - THIN	0.000	CON				
ISABELLA	M-20 (REMUS ROAD)		M-20 OVER NORTH BRANCH OF CHIPPEWA RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				
ISABELLA	M-20 (HIGH STREET)		M-20, BRADLEY TO WASHINGTON	ROAD - RESURFACE AND CURB AND GUTTER	1.020	CON				
ISABELLA	US-10		LOOMIS ROAD OVER US-10	BRIDGE - OVERLAY - DEEP	0.000				CON	
ISABELLA	US-10		US-10 OVER WB US-10 RAMP TO US-10 BR	BRIDGE - OVERLAY - DEEP	0.000				CON	
ISABELLA	US-27 NB		OVER CSX RAILROAD	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
ISABELLA	US-27 SB		OVER CSX RAILROAD	BRIDGE - BRIDGE REPLACEMENT	0.000				CON	
LAPEER	I-69		ELBA ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		HADLEY ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		GOLF ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		I-69 OVER GTW RAILROAD (ABANDONED)	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 WB		I-60 WB OVER FARMERS CREEK	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		LAKE GEORGE ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		LAKE PLEASANT ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		BLACKS CORNERS ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				

**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (COMMON NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
LAPEER	I-69		M-53 OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		BOWMAN ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69		BRISTOL ROAD OVER I-69	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 EB		I-69 EB OVER GRAHAM ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 EB		I-69 EB OVER NEWARK ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 EB		I-69 EB OVER WINSLOW ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 WB		I-69 WB OVER WINSLOW ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 EB		I-69 EB OVER SUMMERS ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 WB		I-69 WB OVER SUMMERS ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 WB		I-69 WB OVER GRAHAM ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
LAPEER	I-69 WB		I-69 WB OVER NEWARK ROAD	BRIDGE - OVERLAY - THIN	0.000	CON				
MIDLAND	US-10		US-127 TO ISABELLA EAST COUNTY LINE	ROAD - PAVEMENT REPAIR AND DIAMOND GRINDIN	13.811			CON		
MIDLAND	US-10 EB		M-30 TO MIDLAND CITY LIMITS	ROAD - PAVEMENT RUBBLIZE AND RESURFACE	12.430					CON
MIDLAND	US-10 BR/M-20		WASHINGTON TO US-10, MIDLAND	ROAD - RESURFACE AND SHOULDERS	2.500			CON		
SAGINAW	I-75		M-57 TO I-675	ROAD - RESURFACE	19.235	CON				
SAGINAW	I-75 NB		NORTH M-46 TO SOUTH I-675	ROAD - RECONSTRUCTION	0.340	CON				
SAGINAW	I-75		M-57 NORTH TO BIRCH RUN CREEK	ROAD - RECONSTRUCTION	7.005		CON			
SAGINAW	I-75 NB		I-75 NB OVER CASS RIVER	BRIDGE - WIDEN, DECK REPLACEMENT, ADD LANE	0.000				CON	
SAGINAW	I-75 SB		I-75 SB OVER CASS RIVER	BRIDGE - WIDEN, DECK REPLACEMENT, ADD LANE	0.000				CON	
SAGINAW	I-75 NB		I-75 NB OVER DIXIE HIGHWAY	BRIDGE - WIDEN, DECK REPLACEMENT, ADD LANE	0.000				CON	
SAGINAW	I-75 SB		I-75 SB OVER DIXIE HIGHWAY	BRIDGE - WIDEN, DECK REPLACEMENT, ADD LANE	0.000				CON	
SAGINAW	M-13 (EAST ROAD)		M-13 OVER CASS RIVER	BRIDGE - OVERLAY - DEEP	0.000	CON				
SAGINAW	M-46 (HOLLAND AVENUE)		PORTSMOUTH ROAD TO M-15	ROAD - RESURFACE	8.565	CON				
SAGINAW	M-47		NB AND SB OVER CSX RAILROAD	BRIDGE - APPROACH WORK	0.000	CON				
SAGINAW	M-47		M-47 NB OVER CSX RAILROAD	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000	CON				
SAGINAW	M-47		M-47 SB OVER CSX RAILROAD	BRIDGE - SUPERSTRUCTURE REPLACEMENT	0.000	CON				
SAGINAW	M-47		HIGHLAND ROAD TO US-10	ROAD - PAVEMENT RUBBLIZE AND RESURFACE	4.332			CON		
SAGINAW	M-52 (GRAHAM ROAD)		SOUTH COUNTY LINE TO ST CHARLES SOUTH CITY LIMIT	ROAD - RESURFACE	11.178					CON
SAGINAW	M-57 (BRADY ROAD)		M-52 TO RAILROAD CROSSING	ROAD - RESURFACE, MILL AND PULVERIZE	2.370		CON			
SAGINAW	M-83 (MAIN STREET/GERA ROAD)		NORTH CITY LIMIT OF FRANKENMUTH TO M-46	ROAD - RESURFACE, MILL AND PULVERIZE	4.850	CON				
SAGINAW	M-83		M-46 TO M-15	ROAD - OVERLAY	1.630		CON			
SANILAC	M-19 (SOUTH SANDUSKY ROAD)		OVER HALE CREEK	BRIDGE - APPROACH WORK	0.000	CON				
SANILAC	M-19 (SOUTH SANDUSKY ROAD)		M-19 OVER HALE CREEK	BRIDGE - CULVERT REPLACEMENTS	0.000	CON				
SANILAC	M-46 (SANILAC ROAD)		WEST OF M-19 TO WEST OF GATES ROAD	ROAD - RESURFACE	3.803	CON				
SANILAC	M-46 (SANILAC ROAD)		RUTH ROAD TO CARSONVILLE WEST VILLAGE LIMIT	ROAD - OVERLAY	2.490		CON			

**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
SANILAC	M-53 (VAN DYKE ROAD)		M-46 TO SEVERENCE	ROAD - RESURFACE	9.010				CON	
TUSCOLA	M-138		SHREEVES ROAD TO AKRON WEST VILLAGE LIMIT	ROAD - OVERLAY	5.910			CON		
TUSCOLA	M-138		VASSAR ROAD TO SHREEVES ROAD	ROAD - OVERLAY	5.910			CON		
TUSCOLA	M-15 (STATE ROAD)		NORTH CITY LIMIT OF VASSAR TO M-46	ROAD - RESURFACE, MILL AND PULVERIZE	4.540	CON				
TUSCOLA	M-15		M-15 OVER CASS RIVER	BRIDGE - JOINT REPLACEMENT	0.000	CON				
TUSCOLA	M-46 (SANILAC ROAD)		M-53 WEST THREE MILES	ROAD - RESURFACE AND SHOULDERS	3.000					CON
TUSCOLA	M-81 (CARO ROAD)		COLLING TO M-24, CARO	ROAD - RESURFACE, MILL AND PULVERIZE	1.916		CON			
TUSCOLA	M-81 (CARO ROAD)		COLLING ROAD TO M-24	ROAD - LANDSCAPING - NEW	1.369		CON			

**FIVE YEAR HIGHWAY AND BRIDGE PROGRAM**  
**Repair and Rebuild Roads**

COUNTY	ROUTE (NAME)	BM III	LOCATION	TYPE OF WORK	LENGTH	2003	2004	2005	2006	2007
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**Capacity Improvements**

BAY/SAGINA	M-84		NORTH OF PIERCE ROAD TO DELTA ROAD	RECONSTRUCT AS BOULEVARD	2.270	PE,ROW	CON			
LAPEER	M-24		BRAUER ROAD TO PRATT ROAD	WIDEN ROADWAY	5.000	PE	PE			
LAPEER	M-24		PRATT ROAD TO I-69	WIDEN ROADWAY	4.894	PE	PE,ROW	PE,CON		
GENESEE/O	M-15		I-75 TO I-69	WIDEN	0.000	EPE				
GRATIOT	US-127		NORTH OF ST. JOHNS TO ITHACA	CONVERT TO FREEWAY	9.000	PE,ROW	PE			

EPE - early preliminary engineering; PE - preliminary engineering; ROW - acquisition of right of way; CON - construction